

Subject: INFO-HAMS Digest V89 #918  
To: INFO-HAMS@WSMR-SIMTEL20.ARMY.MIL

INFO-HAMS Digest                      Wed, 22 Nov 89                      Volume 89 : Issue 918

Today's Topics:

(#1 in series) Listen to store security guards catch shoplifters (2 msgs)  
                  A mobile vhf kilowatt (2 msgs)  
                  Can't reach service dept  
                  Free Vacuum Forever!  
                  Help Needed Expanding Frequencies on Scanner  
                  Military aircraft callsigns...Eugen  
                  Military aircraft callsigns...Eugene Balinski  
                  The "right to receive"

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Date: 22 Nov 89 04:20:13 GMT  
From: cs.utexas.edu!asuvax!stjhmc!f1.n234.z1.fidonet.org!Jim.Grubs@tut.cis.ohio-state.edu (Jim Grubs)  
Subject: (#1 in series) Listen to store security guards catch shoplifters

> From: toto@tank.uchicago.edu (Sandra Jessica Smyth)

> Pray tell, dear Jim: what is the difference between Bob's posting of  
> the frequencies of department store dicks and Radio Shack's selling  
> the frequencies of all the police frequencies in the USA?

In principle, none. In practice, the shop cop frequencies (combined with a handheld scanner) have a much more easily implemented immediate, practical use. When I was a police dispatcher, my chief had a rule: "We can't stop them, but we can sure as hell make them fight uphill for everything they get."

73 de Jim Grubs, W8GRT

Jim Grubs, W8GRT

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Uucp: ...{gatech,ames,rutgers}!ncar!noao!asuvax!stjhmc!234!1!Jim.Grubs  
Internet: Jim.Grubs@f1.n234.z1.fidonet.org

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Date: 22 Nov 89 04:20:04 GMT  
From: cs.utexas.edu!asuvax!stjhmc!f1.n234.z1.fidonet.org!Jim.Grubs@tut.cis.ohio-state.edu (Jim Grubs)  
Subject: (#1 in series) Listen to store security guards catch shoplifters

> From: neal@lynx.uucp (Neal Woodall)  
> Jim Grubs writes:  
> Bob Parnass writes:  
>  
> >>It's getting near the holiday season -- a great time for listening  
> >>to store security guards catch shoplifters.  
>  
> >Parnass, you've gone off the deep end with this irresponsible posting. Is  
> >your hobby of electronic voyeururism so vital to you that it justifies  
> aiding  
> >criminals to evade detection and apprehension? I think you need to recheck  
> >your priorities.  
>  
> Grubbs, I think that you are really in need of help. Lighten up, will  
> you?  
> How in the hell will listening to security guards catch petty thieves aid  
> the theives in getting away?

If you are the shoplifter, knowing the shop cop frequency is a helluva lot of help.

73 de Jim Grubs, W8GRT

lot of  
help.

73 de Jim Grubs, W8GRT

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Uucp: ...{gatech,ames,rutgers}!ncar!noao!asuvax!stjhmc!234!1!Jim.Grubs  
Internet: Jim.Grubs@f1.n234.z1.fidonet.org

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Date: 21 Nov 89 21:43:25 GMT  
From: hpda!hpcupt1!holly@uchvax.Berkeley.EDU (Jim Hollenback)  
Subject: A mobile vhf kilowatt

Chuck,  
Have you thought about a Metron MA-1000B? It is a mobile 1 KW solid  
state rig. Don't own one or used one, but just a suggestion.  
Runs on 13.6VDC, 40A average.  
73's  
Jim, WA6SDM

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Date: 22 Nov 89 10:40:18 GMT  
From: usc!brutus.cs.uiuc.edu!uakari.primate.wisc.edu!uwm.edu!ux1.cso.uiuc.edu!  
ux1.cso.uiuc.edu!phil@ucsd.edu  
Subject: A mobile vhf kilowatt

> Since I have moved into a condo, I have been thinking about running a kilowatt  
> out of my van..... some problems I have thought of are:  
>  
> o the power source - perhaps 5 or 6 car batteries connected in series.  
>  
> o bypass the ac input to the amplifier.  
>  
> o protective inclosure for the batteries and amplifier.  
>  
> o mounting hf and vhf transceivers - perhaps vertically.  
>  
> That enough for a start..... comments please!

I suggest moving back out of the condo.

--Phil Howard, KA9WGN--  
<phil@ux1.cso.uiuc.edu>

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Date: 22 Nov 89 10:40:28 GMT  
From: usc!brutus.cs.uiuc.edu!uakari.primate.wisc.edu!uwm.edu!ux1.cso.uiuc.edu!  
ux1.cso.uiuc.edu!phil@ucsd.edu  
Subject: Can't reach service dept

If anyone is considering buying a radio from one of the big three, consider the following experiences I have had in trying to call the service departments of all of them (was getting technical info, so the marketing types said to call the service dept).

ONE of the companies has installed an automatic phone answering and response system ahead of several departments including the service department. I was asked to press a touch tone button for the appropriate department. When it said what the number for service was, I pressed it and the machine then said "please wait". A few seconds later it said "the line is busy", then started the original message all over again. Each time the line was busy.

Typically service departments are busy. While one can gripe about that, it can be expected and is expected.

What is very bad about this is that I have to pay for a long distance phone

call to find out that a department that is usually very busy, is busy. With an ordinary direct phone line, I may have to try the line several times and soon will get in. This automatic system has got to go for service.

I will be writing a letter to this company explaining my disgust with the way they treat customers, and that I will no longer purchase products from their company until definitive action is taken (and implemented) to correct the problem.

Until I have given them a chance to make quick corrections, I will not name them, but of course you would only have to try an average of 1.5 phone calls to figure it out. What I would suggest if you are considering making a major purchase is to contact the service department of the manufacturer and see if the way they do business is satisfactory TO YOU.

--Phil Howard, KA9WGN--  
<phil@ux1.cso.uiuc.edu>

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Date: 22 Nov 89 04:20:28 GMT  
From: cs.utexas.edu!asuvax!stjhmc!f1.n234.z1.fidonet.org!Jim.Grubs@tut.cis.ohio-state.edu (Jim Grubs)  
Subject: Free Vacuum Forever!

> From: rodman@mfc1.UUCP (Paul Rodman)  
>  
> In article <1989Nov20.183932.15898@Neon.Stanford.EDU>  
> kaufman@Neon.Stanford.EDU (Marc T. Kaufman) writes:  
> >  
> >Facists ALWAYS believe that THEY are the keepers of the one TRUE WORD.  
> >  
>  
> Right on. Was he trying to say that I don't have the right to listen  
> to E&M radiation that somebody has SENT RIGHT THROUGH MY LIVING ROOM?!

Listen to the "radiation" all you want. It's the message content I'm concerned about. But enough of this. We have all stated our obviously irreconcilable views. You're snoops and I'm a fuddy duddy for not approving your bad manners.

> Those that don't agree should perhaps close their eyes, for good. :-)

Nice talk.

73 de Jim Grubs, W8GRT

:-)

Nice talk.

73 de Jim Grubs, W8GRT

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Uucp: ...{gatech,ames,rutgers}!ncar!noao!asuvax!stjhmc!234!1!Jim.Grubs  
Internet: Jim.Grubs@f1.n234.z1.fidonet.org

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Date: 21 Nov 89 22:39:54 GMT  
From: cs.utexas.edu!mailrus!accuvax.nwu.edu!nucsr1!ptownson@tut.cis.ohio-state.edu  
(Patrick A. Townson)  
Subject: Help Needed Expanding Frequencies on Scanner

I need assistance in expanding a Radio Shack PRO-34 scanner to enable it to receive other frequencies which are presently locked out. This is scanner model 20-135 from Radio Shack.

I am told a relatively simple modification can be made which enables the scanner over a range of frequencies otherwise unavailable.

Can anyone help me? Please reply to me direct in email. Thanks.

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Date: 22 Nov 89 10:40:12 GMT  
From: usc!brutus.cs.uiuc.edu!uakari.primate.wisc.edu!uwm.edu!ux1.cso.uiuc.edu!  
ux1.cso.uiuc.edu!phil@ucsd.edu  
Subject: Military aircraft callsigns...Eugen

> The privacy portions of it were intended to forbid disclosure of private (as  
> opposed to BC) information which one happened upon by chance. I do not believe  
> the authors anticipated that a cult of people who search out such information  
> would arise. In that sense ECPA is a correction of an omission. If the authors  
> of the CommAct had anticipated that cult, the CommAct provisions you cite as  
> permission would not likely exist.

This depends on WHO writes it and WHEN. If \*I\* were to write it today, it would probably be just about the same as it is, except that there would be EXPLICIT references to requiring the use of scrambling and encryption for secret communications, and ensuring no more secrecy of communication than the scrambling or encryption itself can assure.

> The Bill of Rights provision forbidding unlawful search and seizure.

I fully believe, and stand by my position, that searching out and seizing the little electrical currents in MY wires on MY property caused by someone else who was making BIG currents in his wires, thus causing the little currents in mine, is NOT an invasion of his privacy no matter how fast or how slow he happens to make those currents alternate.

If I come onto your property and disrobe, I don't see how I can possibly support an accusation of unlawful search and seizure on your part.

> > Facists ALWAYS believe that THEY are the keepers of the one TRUE WORD.  
>  
> Generous of you to admit it.

Each of us has their own words, of course, called opinions.

Facists (and some others) actually try to cause it to be that everyone has the same exact words.

--Phil Howard, KA9WGN--  
<phil@ux1.cso.uiuc.edu>

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Date: 22 Nov 89 04:19:54 GMT  
From: cs.utexas.edu!asuvax!stjhmc!f1.n234.z1.fidonet.org!Jim.Grubs@tut.cis.ohio-state.edu (Jim Grubs)  
Subject: Military aircraft callsigns...Eugene Balinski

> From: neal@lynx.uucp (Neal Woodall)  
>  
> Jim Grubs writes:  
>  
> >> Are you telling me that it is OK for the Russians to listen to SAC, but  
> >> NOT OK for Americans to listen to SAC?  
>  
> >It's not OK for either.  
>  
> I would like to see you try to tell the Soviet intelligence people to  
> stop  
> listening to SAC because it is "not OK" for them to do so!  
>  
> When you say it is "not OK", do you mean in a legal or moral sense? If

Moral.

> What a bunch of B.S.! If you want security, then encrypt! If your idea of  
> "security" is to rely on a law that is practically unenforcable, then you  
> are very confused.

As a practical matter, it is necessary. It should NOT be necessary. To return to the ubiquitous highway/automobile analogy, it is illegal to strip a car in a mall parking lot, even if the owner forgot to lock it. Finding an unlocked car does not make it or its contents public property.

> >This right is protected by the constitution and laws of the United States.  
>  
> Really? In what way? There is no "privacy" clause in the US Constitution.

Unreasonable search and seizure.

73 de Jim Grubs, W8GRT

search and seizure.

73 de Jim Grubs, W8GRT

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Uucp: ...{gatech,ames,rutgers}!ncar!noao!asuvax!stjhmc!234!1!Jim.Grubs  
Internet: Jim.Grubs@f1.n234.z1.fidonet.org

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Date: 22 Nov 89 09:34:20 GMT  
From: ka9q.bellcore.com!karn@bellcore.com (Phil Karn)  
Subject: The "right to receive"

> If radio waves reach into my home, then I have a right to receive and  
> attempt to demodulate them.  
>  
>Where did you get this idea from? It's not in the Bible, the Constitution,  
>the Communications Act of 1934, the ECPA, or anyplace else that I know about.

I would argue that it is in the Constitution. Not directly, perhaps, but it's still there. It's the Fourth Amendment that prohibits unreasonable searches and seizures.

Why the Fourth Amendment? Because, local oscillators notwithstanding, there's no way to know that someone is monitoring radio communications from the privacy of his home unless you break in and catch him in the act.

A law, like the ECPA, that prohibits the passive reception of radio signals is unenforceable outside a police state. Perhaps even in one; the Soviet Union and China have not been thoroughly successful in their attempts to stop their citizens from listening to western radio broadcasts.

Phil

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End of INFO-HAMS Digest V89 Issue #918

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